

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Shana D. Conaty

ORDER TO SHOW CAUSE
NO. ACT/047/002
BEFORE THE BOARD OF
OIL, GAS, AND MINING DE-
PARTMENT OF NATURAL
RESOURCES in and for the
STATE OF UTAH
IN THE MATTER OF THE
APPROVAL OF THE NOTICE
OF INTENT AND RECLAMA-
TION PLAN SUBMITTED BY
GEOKINETICS, INC., UTAH
EXPERIMENTAL SITE #1,
UINTAH COUNTY, UTAH.
THE STATE OF UTAH TO
ALL OPERATORS, TAKERS
OF PRODUCTION, OIL
SHALES AND ROYALTY OWN-
ERS, AND PARTICULARLY
ALL PERSONS INTERESTED
IN TOWNSHIP 14 SOUTH,
RANGE 22 EAST, SLBM, UIN-
TAH COUNTY, UTAH.

Notice is hereby given that tentative approval was given to Geokinetics, Inc. by the Utah Division of Oil, Gas, and Mining, to commence in situ Oil Shale retorting on portions of Section 2, Township 14 South, Range 22 East, Uintah County, Utah. The name of the retort site is the Utah Experimental Site #1, and the person representing the company in this matter is Mr. John D. Downen, Vice President, Geokinetics, Inc., 280 Buchanan Field Road, Concord, California 94520.

Geokinetics, Inc. has fulfilled obligations under the Mined Land Reclamation Act of 1975 (Section 40-8, U.C.A., 1953 as amended) and will employ the following reclamation techniques on 9 acres which comprise the land affected. The land affected is a State oil shale lease.

During Operations:

1. Retorting will be conducted in a safe and orderly fashion.

2. Monitoring will be conducted to determine the effects of retorts on the quality and distribution of ground and surface water.

3. Revegetation plans will be implemented on retorted areas as they are abandoned.

4. Process and flare gasses will be monitored and analyzed. Results will be utilized in the design of emission equipment.

5. A complete weather station will monitor and record meteorological data. Data will be used for dispersion modeling and inversion patterns in the area.

6. A temporary camp, for employees only, will be maintained at the site. It will comply with all State health requirements.

7. A monitoring program to assess general toxic properties of the retorted material will be conducted to determine potential health hazards for humans.

8. Effluent water from the operation will be contained in a no-discharge, membrane-lined evaporation pond.

After Operations:

1. Extraneous debris, scrap metal and wood, and all buildings and equipment will be removed from the site.

2. Core holes, drill holes and/or excavations will be backfilled or plugged to prevent migration of substances.

3. The entire area affected will be stabilized by establishing a self-sustaining vegetative cover through seeding with a specified and diverse seed mixture.

Reclamation performance surety has been established and has been posted with the Division of State Lands.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days from February 16, 1979, to the Division of Oil, Gas, and Mining, 1588 West North Temple, Salt Lake City, Utah 84116, setting forth factual reasons for his or her complaint, and thereafter, at a time and place heretofore established, appear before the Board of Oil, Gas, and Mining, to show cause, if any there be, why this plan should not be approved.

DATED this 7th day of February.

STATE OF UTAH
BOARD OF OIL,
GAS, AND MINING
SCHEREE WILCOX
Secretary of
the Board

(B-56)

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub order to show cuase #ACT-047-002 (Geokinetics,

Inc.)

was published in said newspapers on Feb. 15, 1979

Shana D. Conaty

Legal Advertising Clerk

orn to before me this 16th day of

A.D. 1979

J. H. Thomas

Notary Public

pires

1982

Proof of Publication

From

THE SALT LAKE TRIBUNE

Attorney

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake } ss.

Shana D. Conaty

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PARTMENT OF NATURAL
RESOURCES in and for the
STATE OF UTAH
IN THE MATTER OF THE
APPROVAL OF THE NOTICE
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GEOKINETICS, INC., UTAH
EXPERIMENTAL SITE #1,
UINTAH COUNTY, UTAH.
THE STATE OF UTAH TO
ALL OPERATORS, TAKERS
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SHALE AND ROYALTY OWN-
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ALL PERSONS INTERESTED
IN TOWNSHIP 14 SOUTH,
RANGE 22 EAST, SLBM, UIN-
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Notice is hereby given that
tentative approval was given to
Geokinetics, Inc. by the Utah
Division of Oil, Gas, and Min-
ing, to commence in situ Oil
Shale retorting on portions of
Section 2, Township 14 South,
Range 22 East, Uintah County,
Utah. The name of the retort
site is the Utah Experimental
Site #1, and the person repre-
senting the company in this
matter is Mr. John D. Downen,
Vice President, Geokinetics,
Inc., 280 Buchanan Field Road,
Concord, California 94520.
Geokinetics, Inc. has fulfilled
obligations under the Mined
Land Reclamation Act of 1975
(Section 40-B, U.C.A., 1953 as
amended) and will employ the
following reclamation tech-
niques on 9 acres which com-
prise the land affected. The
land affected is a State oil shale
lease.
During Operations:
1. Retorting will be conducted
in a safe and orderly fashion.
2. Monitoring will be con-
ducted to determine the effects
of retorts on the quality and
distribution of ground and sur-
face water.
3. Revegetation plans will be
implemented on retorted areas
as they are abandoned.
4. Process and flare gasses
will be monitored and analyzed.
Results will be utilized in the
design of emission equipment.
5. A complete weather station
will monitor and record
meteorological data. Data will
be used for dispersion modeling

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My Commission Expires

Feb. 11, 1982

16th

A.D. 1979

J. D. Thompson
Notary Public

Proof of Publication

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THE SALT LAKE TRIBUNE

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Attorney

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NO. ACT/047/002

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OF OIL, GAS AND MIN-
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IN THE MATTER OF
THE APPROVAL OF
THE NOTICE OF IN-
TENT AND RECLAMA-
TION PLAN SUBMIT-
TED BY GEOKINETICS,
INC., UTAH EX-
PERIMENTAL SITE
NO. 1, UINTAH COUN-
TY, UTAH.

THE STATE OF UTAH
TO ALL OPERATORS,
TAKERS OF PRODUC-
TION, OIL SHALE AND
ROYALTY OWNERS,
AND PARTICULARLY
TO ALL PERSONS IN-
TERESTED IN
TOWNSHIP 14 SOUTH,
RANGE 22, EAST,
SLBM, UINTAH COUN-
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that tentative approval
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Shale retorting on por-
tions of Section 2,
Township 14 South,
Range 22 East, Uintah
County, Utah. The name
of the retort site is the
Utah Experimental Site
No. 1, and the person
representing the com-
pany in this matter is Mr.
John D. Downen, Vice
President, Geokinetics,
Inc., 280 Buchanan Field
Road, Concord, Califor-
nia, 94520.

Geokinetics, Inc. has
fulfilled obligations under
the Mined Land Reclama-
tion Act of 1975 (Section
40-8, UCA, 1953 as
amended) and will
employ the following
reclamation techniques
on 9 acres which com-
prise the land affected.
The land affected is a
State oil shale lease.

During Operations:

1. Retorting will be con-
ducted in a safe and
orderly fashion.

2. Monitoring will be
conducted to determine
the effects of retorts on
the quality and distribu-
tion of ground and sur-
face water.

3. Revegetation plans will
be implemented on
retorted areas as they are
abandoned.

4. Process and flare
gasses will be monitored
and analyzed. Results
will be utilized in the
design of emission equip-
ment.

5. A complete weather
station will monitor and
record meteorological
data. Data will be used
for dispersion modeling
and inversion patterns in
the area.

6. A temporary camp,
for employees only, will
be maintained at the site.
It will comply with all
State health re-
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7. A monitoring pro-
gram to assess general
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8. Effluent water from
the operation will be con-
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membrane-lined
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After Operations:

1. Extraneous debris,
scrap metal and wood,
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2. Core holes, drill holes
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3. The entire area af-
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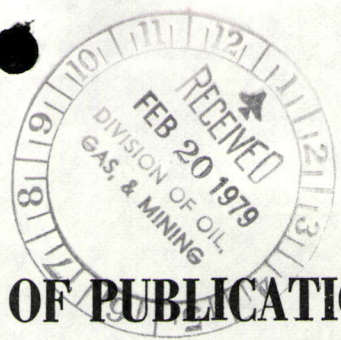
Reclamation perfor-
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Any person or agency
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tative decision is hereby
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ten protest within 30 days
from February 16, 1979, to
the Division of Oil, Gas
and Mining, 1588 West
North Temple, Salt Lake
City, Utah 84116, setting
forth factual reasons for
his or her complaint, and
thereafter, at a time and
place heretobe establish-
ed, appear before the
Board of Oil, Gas and
Mining to show cause, if
any there by, why this
plan should not be ap-
proved.

DATED this 7th day of
February.

STATE OF UTAH,
BOARD OF OIL, GAS
AND MINING
/s/ SCHEREE WILCOX
Secretary of the Board

Published in the Vernal
Express February 15,
1979



PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah } ss.

I, Joan Gray,

being duly sworn, depose and say, that I
am the Business Manager of The Vernal
Express, a weekly newspaper of general
circulation, published once each week at
Vernal, Utah, that the notice attached
hereto was published in said newspaper

for one consecutive weeks,

the first publication having been made on

the 15 day of February, 1979.

and the last on the 15 day of

February, 1979, that said notice

was published in the regular and entire
issue of every number of the paper during
the period and times of publication, and
the same was published in the newspaper
proper and not in a supplement.

By Joan Gray Manager

Subscribed and sworn to before me,

this 15 day of February

A. D. 1979.

Jack R. Halls
Notary Public, Residence, Vernal, Utah

June 19, 1981

My Commission expires

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NO. ACT/047/002

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IN THE MATTER OF
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A. D. 1979

Jack R. Holts
Notary Public, Residence, Vernal, Utah

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